

sewage outfalls. This treatment plant has a designed capacity of 6.25 million gallons per day and is treating approximately 50% of its designed capacity.

Direction of newer sewer service has been along the Adkin Branch near the new hospital site and in areas east of Route Road and state road 1573 to the Parrott Academy. Also, as shown in the 1971 Sewer Map, a sewer main has been extended south of the railroad and adjacent to the Neuse River to carry sewage from outfalls to the sewage treatment plant.

#### Water System

Kinston's water is supplied by 10 artesian wells which have an approximate average of 750 gallons per minute per well capacity. There are five elevated storage tanks, giving a 500,000 gallon combined storage capacity. Since 1960 three wells have been opened and two additional storage tanks erected.

Since 1960, extension of water mains have been primarily to the northwest and south. Water line extension to the south has been to provide water service to the older, blighted areas of Kinston. Also 6" and 16" mains have been extended south across the Neuse River to serve areas on the U.S. 70 bypass to the east.

Water service extended to the north and northwest areas of Kinston serve most of the residential development that has occurred since 1960. Specifically, these areas are adjacent to Rouse Road and Carey Road. Water main extension further north to the airport has been primarily for the purpose of serving a manufacturing area, residential area, and a hospital. This extension of the water